

19970719.qrp qrp-por0.791
>From owner-qrp-l@Lehigh.EDU Fri Jul 18 18:03 CDT 1997
>Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])
> by uro.theporch.com (8.8.7.Beta2/A-UX-3.1.1) with ESMTP id SAA22228
> for <shimshon@uro.theporch.com>; Fri, 18 Jul 1997 18:03:46 -0500 (CDT)
>Received: from fidoii.CC.lehigh.EDU (fidoii.CC.lehigh.EDU [128.180.1.4])
> by sco.theporch.com (8.8.7.Beta2/SCO-5.0.2) with ESMTP id XAA28739
> for <shimshon@theporch.com>; Fri, 18 Jul 1997 23:03:39 GMT
>Received: from Lehigh.EDU ([127.0.0.1]) by fidoii.cc.Lehigh.EDU with SMTP id
<34926-60090>; Fri, 18 Jul 1997 19:03:13 -0400
>Date: Fri, 18 Jul 1997 19:03:09 EDT
>Sender: owner-qrp-l@Lehigh.EDU
>Precedence: bulk
>From: qrp-l@Lehigh.EDU
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: QRP-L digest 791
>Mime-Version: 1.0
>Content-Type: text/plain; charset=us-ascii
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
>Message-Id: <97Jul18.190313edt.34926-60090+130@fidoii.cc.Lehigh.EDU>
>Status: 0

QRP-L Digest 791

Topics covered in this issue include:

- 1) [23255] WBL paddles and operation
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
- 2) [23256] Re: ANTENNA TUNING
by Sandy W5TVW <ebjr@worldnet.att.net>
- 3) [23257] Re: ANTENNA TUNING
by NilsBull@aol.com
- 4) [23258] Tuner tests reports received!
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 5) [23259] Re: Crap antennas &...inspiration
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 6) [23260] help re 1000miles per watt
by macdondd@cadvision.com (Duncan David Mac Donald)
- 7) [23261] Re: Cee Bee conversions
by k7sz@juno.com (Richard H. Arland)
- 8) [23262] FS: 20 meter SST
by k7sz@juno.com (Richard H. Arland)
- 9) [23263] Awards
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 10) [23264] Roanoke VA ValleyFest
by Paul Stroud <aa4xx@ipass.net>
- 11) [23265] Re: Sierra Vitamin V Mod, Anyone?
by Ken Lopez <kjlopez@earthlink.net>

- 12) [23266] Re: Crap antennas &...inspiration
by Ken Lopez <kjlopez@earthlink.net>
- 13) [23267] Message to Bumblebees
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 14) [23268] Re: Homebrew Sprint and OHR-400
by John Sullivan <sullivjd@sound.net>
- 15) [23269] WBL V22L Paddles
by John Moriarity <k6qq@SOCAL.WANet.com>
- 16) [23270] TenTec Argosy 525
by Jerrydeen@aol.com
- 17) [23271] SST-20 near completion but....
by "John A. Evans - N0HJ" <jaevars@codenet.net>
- 18) [23272] Re: Message to Bumblebees
by talljazz@teleport.com (Dan Presley)
- 19) [23273] PLL/DDS VFO
by Paolo Sassoli <sassoli@i11wh10.settimo.italtel.it>
- 20) [23274] Need Owners Manual
by k5zty@juno.com (WILLIAM A STIETENROTH)
- 21) [23275] Re: Homebrew Discreet Keyer Circuit?
by Chris Cartwright <ccart@dns.vidtel.com>
- 22) [23276] Re: WHICH QRP DUMMY LOAD?
by k5zty@juno.com (WILLIAM A STIETENROTH)
- 23) [23277] FS OHR QRP Classic
by Ken Graham <k5id@ipa.net>
- 24) [23278] 50/40/30
by Martin Squicciarini <skitch@resuba.com>
- 25) [23279] N.E.QRP CLUB thanks
by gregoire@endor.com
- 26) [23280] N5ZGT-YHOTY (Young_Ham_Of_The_Year) Award Winner/Other
by wa5whn@juno.com
- 27) [23281] Caps for 38S
by Martin Squicciarini <skitch@resuba.com>
- 28) [23282] To: Chuck Adams K5FO
by "Emory R. Schley" <ERSchley@worldnet.att.net>
- 29) [23283] Re: N5ZGT-YHOTY (Young_Ham_Of_The_Year) Award Winner/Other
by "Matt Wright, AE4JM" <cnw@HiWAAY.net>
- 30) [23284] WBL Design?
by "Mike B. Allred" <mallred@fscu.org>
- 31) [23285] Re: WBL Design?
by James Parsons <k5rov@worldnet.att.net>
- 32) [23286] RE: Flight of the Bumblebees
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 33) [23287] Ft. Tuthill Hamfest
by Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
- 34) [23288] Re: WBL Design?
by "KFGlynn" <KFGlynn@prodigy.net>
- 35) [23289] NN1G instructions needed
by Wes Jenson <n0ihm@starpont.net>

- 36) [23290] Who Zuni Loop???
by Ed Loranger <we6w@qsl.net>
- 37) [23291] Re: Ft. Tuthill Hamfest
by Joe Gervais <vole@primenet.com>
- 38) [23292] Wtd: 40m rcvr
by ROBERT PENNEYS <radio@UDel.Edu>
- 39) [23293] [Fwd: To: Chuck Adams K5FO]
by Jeff & Bea Hahn <jhahn@bellatlantic.net>
- 40) [23294] WBL Design (they answered)
by "Mike B. Allred" <mallred@fscu.org>
- 41) [23295] Station sold--thanks--K3ETS
by Dennis Zeares K3ETS <wzeares@post.cis.smu.edu>
- 42) [23296] schematic
by rbstalker@CCGATE.HAC.COM
- 43) [23297] QRP-L Stats
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 44) [23298] QSL card and images
by "John A. Evans" <jae@cos.cst.titan.com>
- 45) [23299] Wanted: Mnemonic for color code
by "Marshall Emm" <mgemm@mtechnologies.com>
- 46) [23300] Re: Wanted: Mnemonic for color code
by Ed Loranger <we6w@qsl.net>
- 47) [23301] Ni-MH Battery Info Needed
by Bob Roach <KE4QOK@worldnet.att.net>
- 48) [23302] QSL card and images
by John Evans - N0HJ <jae@cos.cst.titan.com>
- 49) [23303] Is NJM386D equal to LM386?
by denniswebster@juno.com (Dennis L. Webster)
- 50) [23304] FS: Index Labs QRP+
by "James S. Braun" <jsbraun@frontiernet.net>
- 51) [23305] TNX FER ANT INFO
by ARDUJENSKI@aol.com
- 52) [23306] Schedule for Ft. Tuthill Hamfest Speakers
by Roger Hightower <n7kt@dancris.com>
- 53) [23307] Re: To: Chuck Adams K5FO
by k7sz@juno.com (Richard H. Arland)
- 54) [23308] Re: 20 meter SST - - SOLD!
by k7sz@juno.com (Richard H. Arland)
- 55) [23309] CW Course on CD
by Lynn Geitgey <Lgeitgey@kumc.edu>
- 56) [23310] QSLing
by AE0Q V31RY <v31ry@ix.netcom.com>
- 57) [23311] CA3160E
by Bob Liesenfeld <wb0poq@visi.com>

Date: Thu, 17 Jul 1997 17:34:02 -0400

From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [23255] WBL paddles and operation
Message-ID: <Pine.3.89.9707171716.A26705-0100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I QSOd with W9WBL on the way into work this morning on 40 CW!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** Hamfest, life's simple joy *

Date: Thu, 17 Jul 1997 18:14:35 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: ARDUJENSKI@aol.com, qrp-l@Lehigh.EDU
Subject: [23256] Re: ANTENNA TUNING
Message-ID: <19970717181433.AAA8074@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:54 PM 7/17/97 +0000, you wrote:

>Looking for advice from the "experts on ANTENNA TUNING.

>I cut the wire according to "formulas" but these are generally only close
>guestimates; partially because of velocity factors and reaction with
>surrounding structures (I assume). The several books I have read don't seem
>to address these questions:

They NEVER WILL! Surrounding objects will affect the results you get.

>

>(1) What is most effective way for tuning wire or dipole antennas? SWR or
>BRIDGE? Do you need to shorten a bit at a time and put back up or can you do
>it effectively at ground level (keeping antenna off ground of course)?

Perhaps the easiest way (assuming coax feed) is to use a VSWR bridge and see what the VSWR is say at 100 khz intervals. Then add or subtract, depending on which direction you want the antenna to go. Easier yet, is to use a 'standard' "T" type transmatch. The MFJ one or brew your own with a pair of 365 pf receiver tuning caps and a tapped Homebrew coil wound on a large pill bottle or 1-2" piece of PVC pipe. Then you don't care what the SWR is on the antenna side of the tuner! At QRP power levels, losses will be very small in the coax

feeder. This assumes you are using a broadband "no tune" transmitter.

>

>(2) TUNED RADIALS: I know their importance with verts and endfed wires but
>are they of any value in improving the "ground" even for dipoles?

>

Generally, radials can be about 110-120% the length of the vertical antenna.

Use as many as you can put down! as many as 32-36 of them if possible and you have a poorly conducting ground.

On "end fed" wires, the radial or 'counterpoise' can be minimal IF the antenna is "voltage fed" as the impedance will be very high. If "current fed" and the impedance is low, a good "ground system" becomes very important for best radiation.

In the field, I carry several lengths of hookup wire cut to 67'. Frequently, the "antenna" is a 67' length of wire, the 'far' end supported by a tree limb. I have had good results laying down two to four 67' counterpoise wires on the grass, preferably 90 degrees apart. They work very well on 40-10 and a fair job on 80 meters.

A lot of it is experimentation. There is a lot of fact and a lot of "old wives tales" about antenna systems out there. It is very difficult to make any recommendations that will fit all situations. There are a lot of things that should work theoretically that DON'T in practice. Trial and error is necessary (empirical engineering) to get the best "fire in the wire"!

73

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: 860 tubes, WL-460 tubes

RK-34(VT-224) tubes, Butternut HF2V antenna

Date: Thu, 17 Jul 1997 20:30:13 -0400 (EDT)

From: NilsBull@aol.com

To: ARDUJENSKI@aol.com, QRP-L@Lehigh.EDU

Subject: [23257] Re: ANTENNA TUNING

Message-ID: <970717203012_1657641388@emout11.mail.aol.com>

Alan,

You ain't gonna get no antenna tuned at ground level. You have to "do the antenna dance." You put the damn thing up, test to see where it's resonant, take it back down, cut or add whatever you think is cool, haul the damn thing back up, go back into the shack and try it again, go back outside, take it down, prune, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, and finally, haul it up, test it and figure that it's close enough.

That's how it's done. It's even better if it's like 90 degrees F in the shade, there's no wind blowing and the hauling up and down is done with a gin pole at the top of a 75 ft tower without guy lines. Having neighbors watching you from their air-conditioned kitchens, patios and front rooms helps too. That way, once you get it tuned and working good, they'll all come over and pound on your door and demand that you get your damn radio signals out of their television, washing machine, hair dryer, electric tooth brush, toaster, microwave, hi-fi stereo with 24 inch subwoofers and a 2kw Mackie amplifier rack, not to mention the usual collection of "adult toys" that folks seem to be having trouble with when I'm on the air.

Otherwise it ain't ham radio, right?

Seriously, I have yet to see an antenna act the same 6 ft off the ground as when it's up about 25 or 30 ft. This is particularly true for lower freq antennas, like for 30 or 20 or 40 meters. That's why God invented antenna tuners and open wire line and stuff like that. That way you can put it together at ground level, test it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, and finally give up.

This is particularly true also if you are acrophobic (as I am) and have to call in friends from long distances to come and do this for you.

I use chunks of conduit held up by nylon clothesline rope, sittin' on top of empty pop bottles all around the yard, with bunches of wire buried in the grass and the garden and anywhere else I want to bother people. I do have a tower, but my buddy who hangs by his finger tips from crevasses all over the Rockies and the Appalachians got to the top of it and turned white as a sheet. It swayed too much in the wind for him. He did stay up long enough to

fasten on four 16-ton guy lines and a yardarm that I use to haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, and finally give up.

Good luck. All the good antenna books are out of print. You have to do it the hard way. With an MFJ tuner-upper doodad that's gonna cost more than the wire and hardware you use to haul it up, test it, haul it back down, prune it, haul it up, test it, haul it back down, prune it, haul it up, test it, and finally give up does help. But I only know that from what I've read on this list.

But once you do that, it is fun to at least say you built it yourself.

73
Nils
WB8IJN &c

Date: Thu, 17 Jul 1997 21:11:05 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [23258] Tuner tests reports received!
Message-ID: <199707180111.VAA12661@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

What a great group!!

I've received several copies of the reports I was looking for. *THANKS* very much!!

Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Wed, 16 Jul 1997 13:15:43 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: NilsBull@aol.com, qrp-l@Lehigh.EDU
Subject: [23259] Re: Crap antennas &...inspiration

Message-ID: <19970716131541.AAA15836@LOCALNAME>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hello Mr. Bull, this is Sharon, not Seab, what a pleasure it is to follow your adventures! This last one has given me a terrific idea....(my husband is going away for a day...do you suppose I could handle 1400 feet of loop antenna in an interesting and effective way?).

Only, what can I do with his Sterba curtain, and half-squares....maybe this is too big a job for just one person, and besides he seems to get such a kick out of this shared hobbie (read life) of yours...wait a minute, we do have a back-hoe...I can operate it...

First, I want to test the tensile strength, once I get it nice and thin, I'll take it to a weaver friend and make a cover for the sweat lodge my friends and I are building, the texture should be great, don't you think?-and he may even be able to load it up, do you think that will take him out of the elitist group?

Thank you for your inspiration.

fondly, Sharon

Date: Fri, 18 Jul 1997 01:33:58 -0500

From: macdondd@cadvision.com (Duncan David Mac Donald)

To: qrp-l@Lehigh.EDU

Subject: [23260] help re 1000miles per watt

Message-ID: <199707180127.TAA187384@huey.cadvision.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi All... there a couple of us here have reached the 1000 miles per watt catagory ,,,

Can anyonee give us the address of the place to apply for our certificates please???

Thanking all in advance 72 de Duncan and John...ve6dmd es ve6zaa

Date: Mon, 14 Jul 1997 23:24:28 utc

From: k7sz@juno.com (Richard H. Arland)

To: bhowell@mail.utexas.edu

Cc: qrp-l@Lehigh.EDU

Subject: [23261] Re: Cee Bee conversions

Message-ID: <19970715.042523.4663.0.k7sz@juno.com>

Probably the best source of info regarding CB conversions and PLLs is the books by Lou Franklin, who runs CB City, International (CBCI) and advertises in CQ, QST and other mags. Have all three of his books and have made a dollar or two fixing CBs for some of the guys at work.

His PLL book lists all the PLLs currently in use and whether or not you can easily modify them to move the rig. He also offers personalized tune up sheets if you provide the rig nomenclature.

Don't have his address or e-mail handy, but he is "in the book" so to speak. Just ck out issues of CQ, Pop Comm, QST, etc.

73 rich K7SZ

Date: Tue, 15 Jul 1997 04:42:18 utc
From: k7sz@juno.com (Richard H. Arland)
To: qrp-1@Lehigh.EDU
Subject: [23262] FS: 20 meter SST
Message-ID: <19970715.044220.4663.2.k7sz@juno.com>

Gang:

Built it.

Played with it.

Don't really like it.

Need to give it a good home.

Works as advertised. Has about a 30 kc tuning range. 2.25 watts output using a 13.8 VDC power supply, 1.9 watts out on a 12 VDC Gel-Cell. Wide band IF Mod done as per instructions. Send \$60 + \$5 for shipping plus the top to your grand piano and the latest picture of you and Fidel Castro to:

Rich Arland,
25 Amherst Ave
Wilkes-Barre, PA 18702

73 rich k7SZ

Date: Fri, 18 Jul 1997 03:21:48 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@Lehigh.EDU
Subject: [23263] Awards
Message-ID: <199707180221.DAA12266@chuck.dallas.sgi.com>

QRP Amateur Radio Club International
Operating Awards Program

The objective of the QRP ARCI Operating Awards Program is to demonstrate that "power is no substitute for skill". It encourages full enjoyment of Ham Radio while running the minimum power necessary to complete a QSO and thereby reducing QRM on our crowded bands. QRP is defined by the club as 5 watts output CW and 10 watts PEP output SSB. The following awards are available to any Amateur. Requirements are set forth below.

QRP-25 This award is issued to any Amateur for working 25 members of QRP ARCI while those members were running QRP. Endorsements are offered for 50, 100 and every 100 thereafter. To apply send list of members worked. List should be in numerical order. Also see NOTES below about applying.

WAC-QRP This award is issued to any Amateur for confirming QSOs with stations in all six continents while running QRP. See NOTES below about applying.

WAS-QRP This award is issued to any Amateur for confirming QSOs with stations in at least 20 of the 50 states of the USA while running QRP. Endorsement seals are issued at 30, 40 and 50 states confirmed. See NOTES below about applying.

DXCC-QRP This award is issued to any Amateur for confirmed QSOs with 100 ARRL countries while running QRP. See NOTES below about applying. List countries in order of prefix with station, date, band, and mode for each contact.

1000-MILE-PER-WATT (KM/W) This award is issued to any Amateur transmitting from, or receiving the transmission of, a QRP station such that the Great Circle Bearing distance between the two stations, divided by the QRP stations power output equals or exceeds 1000 Miles-per-Watt. Additional certificates can be earned with different modes and bands. See NOTES below about applying. Please use form previously published in the Quarterly.

QRP-NET (QNI-25) This award is issued to those members completing 25 check-ins into any individual QRP ARCI net. Subsequent 25 QNIs in another net will earn an endorsement seal. Net managers send a list of those qualifying to the Nets Manager at the end of the month. Awards are issued FREE to those qualifying by the Awards Chairman as information is received from the Nets Manager.

NOTES

1) The fee for all awards, except QRP NET (QNI-25), is \$2.00 US or 10 IRCs. Subsequent Endorsement Seals are \$1.00 or 5 IRCs. Make checks or money orders (preferred) payable to Chuck Adams.

2) GCR List (General Certificate Rule): QRP ARCI will accept as satisfactory proof of confirmed QSOs and that the QSLs are on hand as claimed by the applicant if the list is signed by: (a) a radio club official, OR (b) two amateur radio operators, general class or higher, OR (c) notary public, OR (d) CPA. If you must send QSLs, please include postage for their return. QRP ARCI is not responsible for lost or damaged QSLs. Preferred method is photocopy of QSLs over actually sending them to awards manager.

3) QRP ARCI member numbers are not published. The Awards Program will accept as satisfactory proof for any of the club awards a QSO with a club member giving their membership number and power output in the log data. If the QRP number and power are not given a QSL is required for confirmation. See Note 2 above.

4) Endorsement seals are available for a) One Band, b) One Mode, c) Natural Power, d) Novice and e) Two-way QRP if log data so indicates.

Send Applications to:

QRP ARCI AWARDS CHAIRMAN
Chuck Adams K5FO
Box 181150
Dallas, TX 75218-8150

Chuck Adams K5FO CP-60 adams@sgi.com

<http://reality.sgi.com/adams/>

<http://reality.sgi.com/adams/code.html> -- online Morse Code course

WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

Date: Thu, 17 Jul 1997 22:34:43 -0400
From: Paul Stroud <aa4xx@ipass.net>
To: Bob Kellogg AE4IC <AE4IC@nr.infi.net>, Derek Brown WF4I <dbrown@rfmd.com>, John McKee WB40FT <jmckee@rfmd.com>, Paul Stroud AA4XX <AA4XX@amsat.org>, Rob Capon W3DX <RobCap@aol.com>, Todd Nichols KB0HQU <nichols@rtp.ericsson.se>, Todd Weaver KE4ALG <Dawgdoctor@aol.com>
Cc: klqrp <klqrp@acpub.duke.edu>, QRP-L <QRP-L@Lehigh.EDU>
Subject: [23264] Roanoke VA ValleyFest
Message-ID: <33CED643.4462@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Roanoke Gang and fellow QRP'ers,

You all might want to check out Rob Capon's neat Heathkit website. This will give you some idea of what goodies Rob might be bringing to Roanoke for our QRP forum on August 16th. The URL is:

<http://members.aol.com/~w3dx/index.html>

So far, the following KnightLites plan on attending:

AE4IC	Bob	Greensboro,	NC
W3DX	Rob	Charlottesville,	VA
WB40FT	John	Advance,	NC
WF4I	Derek	Greensboro,	NC
KB0HQU	Todd	Cary,	NC
KE4ALG	Todd	Raleigh,	NC
AA4XX	Paul	Raleigh,	NC

The more, the merrier! We hope to see a bunch of QRP'ers at Roanoke, VA next month. Carpooling is available for folks in the NC area. The QRP forum runs from 11AM - 12:30PM.

72,

Paul AA4XX

Date: Thu, 17 Jul 1997 19:31:06 -0700
From: Ken Lopez <kjlopez@earthlink.net>
To: vole@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23265] Re: Sierra Vitamin V Mod, Anyone?
Message-ID: <33CED56E.2B31@earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The current production Sierras incorporate this mod. Mine has it, but I have not pushed it to see what it will do.

Cheers,
Ken, N6TZV

Date: Thu, 17 Jul 1997 19:48:43 -0700
From: Ken Lopez <kjlopez@earthlink.net>
To: SSLYON@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23266] Re: Crap antennas &...inspiration
Message-ID: <33CED992.346E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That was true Inspiration! Hope to hear more from you Sharon...

Cheers,
Ken, N6TZV

AH Yes, a backhoe, Hmmm.....

Date: Fri, 18 Jul 1997 03:15:31 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: russ@natworld.com, qrp-1@Lehigh.EDU
Subject: [23267] Message to Bumblebees
Message-ID: <19970718031529.AAA13651@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>I'd love to publish a list of the BB locations on the QRP-1 in the next several days. Part of the fun is seeing the neat places the BBs have

[illegible]

"Seab" Lyon -- AA1MY
Bethel, CT; USA FN-31-HJ
ARCI #9253; QRP-L # 574
NEQRP# 511; ARRL; QCWA;
C.A.R.A.

I suppose I must appear before the High Commissioner of QRP for breaking a classic...your Honor, I never intended harm, your Honor. I love this rig. You have to believe me, your Honor. It was an accident! Or...an act of (pick one: higher power, badgers, an investigative news team). Wait a

minute...20/20 is supposed to be in town...I'll bet it was Stossel. I know he is steamed about that wrestling accident (sic) that collapsed his ear drum. Why that no good sonofa...taking it out on a classic like that. Your Honor, defense rests.

72 KGOMZ

Date: Thu, 17 Jul 1997 19:45:29
From: John Moriarity <k6qq@SOCAL.WANet.com>
To: vole@primenet.com
Cc: qrp-1@Lehigh.EDU
Subject: [23269] WBL V22L Paddles
Message-ID: <3.0.1.16.19970717194529.2e8763c4@SOCAL.WANet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe,

Long time, no talk!

I think you will really like the WBL paddle. At the Zuni Loop Field Day I used N6EV's V22L and it took no getting used to. It was very nearly perfect!! Better than the Schurr Profi, I think. Just another thing to put on my Christmas list :-)

72,

John, K6QQ

Date: Fri, 18 Jul 1997 00:39:05 -0400 (EDT)
From: Jerrydeen@aol.com
To: qrp-1@lehigh, qrp-1@Lehigh.EDU
Subject: [23270] TenTec Argosy 525
Message-ID: <970718003904_-190858897@emout18.mail.aol.com>

For Sale: Ten Tec Argosy 525. Has analog dial and crystal calibrator and audio filter, but no Crystal filter. A relay has been added internally to eliminate need for switch in power line. Cosmetically good condition.
\$325.00.

72 Jerry WBOT
Jerrydeen@aol.com

Date: Thu, 17 Jul 1997 23:10:17 -0600
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [23271] SST-20 near completion but....
Message-ID: <3.0.1.32.19970717231017.006bcdd4@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings,

The SST-20 went together well, but no receive es no transmit, only sidetone on keying. All voltages on receive are fine but barely an audible noise hiss thru the thing. All coils have continuity but the scope shows that the VX0 is not running. I winced during construction when I dropped the 18 MHz crystal during assembly (hit the nice hard concrete basement floor) so I think that is the culprit. All voltages on the fet are fine. Well, I needed an excuse to buy all those mod parts this weekend, so I guess I will hit Gateway and see what they have.

john - n0hj

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Fri, 18 Jul 1997 00:58:21 -0700
From: talljazz@teleport.com (Dan Presley)
To: SSLYON@worldnet.att.net

I know this doesn't sound like it is QRP related. but it really is. I just bought an old lap top for field logging and would like to have an owners manual for it.
It is a Toshiba model 1600. If anyone has a manual they no longer need or would copy one for me I would surely pay expenses for one.
Thanks and 72
Bill, K5ZTY
Houston, TX
k5zty@juno.com
WITHOUT CW, IT'S JUST CB
ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440
QRP-L 473

Date: Fri, 18 Jul 1997 07:21:56 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23275] Re: Homebrew Discreet Keyer Circuit?
Message-ID: <Pine.LNX.3.93.970718071706.368D-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 17 Jul 1997, Ed Loranger wrote:

> I have Tons of transistors and would like to build
> a 3/6/9 Volt etc. battery operated keyer circuit. A basic
> and reliable design with up to 45 WPM and down to 5 WPM
> so I can work All Hams. Not needed now but maybe we'll
> have a memory keyer someday for the we6w fox.

Ed,

There are a few designs in the 1978 Handbook, pages 359-367, but all of them use logic IC's as well a discrete componenets, I'd be happy to send out copies (or fax) to those who want them. WARNING: The 200 character memory keyer is roughly the size of two sierras!!

72

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

Date: Fri, 18 Jul 1997 07:27:36 EDT
From: k5zty@juno.com (WILLIAM A STIETENROTH)
To: Ronald_A_Pfeiffer@ccmail.ed.ray.com
Cc: qrp-l@Lehigh.EDU
Subject: [23276] Re: WHICH QRP DUMMY LOAD?
Message-ID: <19970718.112518.5231.1.k5zty@juno.com>

Homemade ones are better than all the commercial ones. Those commercial guys don't know how to make a dummy load for QRPers. QRPers have special needs. It needs to have a sticker on it that says ' I made it'.
This is the simple stuff where homebrew starts. Build one.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com
WITHOUT CW, IT'S JUST CB
ARCI 8817, CQC 178, NOR-CAL 1321, MI 1472, NE 440
QRP-L 473

Date: Fri, 18 Jul 97 05:41:51 PDT
From: Ken Graham <k5id@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [23277] FS OHR QRP Classic
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit

HI Folks,
Oak Hills Research QRP Classic \$100. plus shipping.
I'm listing this for Howard Olds, W9KI. Excellent working condition.
40 and 20 meters, 5 watts, built in keyer. His no - 501-922-4401.

Regards, Ken K5ID

Date: Fri, 18 Jul 1997 09:40:01 -0400 (EDT)
From: Martin Squicciarini <skitch@resuba.com>

To: qrp <qrp-1@Lehigh.EDU>
Subject: [23278] 50/40/30
Message-ID: <Pine.LNX.3.91.970718093106.19215A-1000000@resuba.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

That was alot of fun last night. I don't have my log with me but I worked as far west as TX and also someone sailing in the Gulf (What state does that count for??) If I didn't wrk you last night maybe next time. I can't wait for the Fox hunts to start.

72/73
Marty Squicciarini NR3Z
skitch@resuba.com (home)

Date: Fri, 18 Jul 97 10:03:07 PDT
From: gregoire@endor.com
To: Low power amateur radio discusion <qrp-1@Lehigh.EDU>
Subject: [23279] N.E.QRP CLUB thanks
Message-ID: <Chameleon.970718100329.GREGOIRE@Gregoire.endor.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

Hello Gang,

Many thanks to those who wrote to me to express their concerns.

The following is a copy of a letter I sent around recently. I hope it answers some of your concerns.

Hello Jim,

I have already made an appeal for newsletter articles on the QRP-L net. None have been forth coming. If we can't get articles, then we suridly can't get an editor to do what Dennis has been doing for us.

A new editor is of no value without stuff to print!

This brings us back to the same point, no participation is simply, no participation. Other clubs are duplicating our

Date: Fri, 18 Jul 1997 10:15:26 EDT
From: wa5whn@juno.com
To: qrp-l@Lehigh.EDU
Cc: n5zgt@swcp.com, vole@primenet.com
Subject: [23280] N5ZGT-YHOTY (Young_Ham_Of_The_Year) Award Winner/Other
Message-ID: <19970718.081545.7327.0.wa5whn@juno.com>

QRP-Lers,

It has come to my attention that one of our Younger QRP-Lers (N5ZGT) will be awarded the YHOTY at the Huntsville, Alabama Hamfest, Aug. 16 - 17, 1997. Brian is also a Columnist for "World Radio". This Award is courtesy of Westlink, Yaesu, "CQ", plus a few others. The Huntsville, Alabama Hamfest will be hosting Brian & his Family. Amazing, Brian had said nice things about K5F0, KI6DS, NA5N, & this group. Hmmm, are we talking about the same People ? ;-) ;-)

I had received confirmation from WA6ITF, Bill Pasternak, this morning that Brian did win. This Young Man will start his Freshmen year @ UNM-Albuquerque, NM, in the EECE Dept., this fall.

Way to go Brian (n5zgt@swcp.com) !!

Oh, the bottom photo, at the following URL, is AL7FS/KL7NY, in Anchorage, Ak.. We had a fabulous time & eyeball QSO with Jim & Nancy, the first part of June, '97.

<http://members.aol.com/JayMiller/index.html>

Wait until I load the photos of the view, that Jim & Nancy have, looking east from their QTH.

Can't wait until the Ft. Tuthill Hamfest (7.040 MHz qrp mobile).

One of "The Few, The Proud, The QRPers" (sorry AB7TT)...Jay, WA5WHN

Date: Fri, 18 Jul 1997 10:44:41 -0400 (EDT)
From: Martin Squicciarini <skitch@resuba.com>
To: qrp <qrp-l@Lehigh.EDU>
Subject: [23281] Caps for 38S

Message-ID: <Pine.LNX.3.91.970718094010.19215B-100000@resuba.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone know where I can get the 1000-1200 pF and 560 pF Silver Mica or polystyrene caps needed for the 5 Watt mod. Can I get them at Radio Shack or do I have to go to Newark (with a \$25 min order) or can I go somewhere else and just get the parts I need. BTW I'm just outside of Philly if someone knows of a local store.

72/73
Marty Squicciarini NR3Z
skitch@resuba.com (home)

Date: Fri, 18 Jul 1997 10:23:00 -0500
From: "Emory R. Schley" <ERSchley@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [23282] To: Chuck Adams K5FO
Message-ID: <33CF8A54.5179@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck;

Received my CW CDs (got both sets) on Friday and am busily working my way through your course.

CW has ALWAYS been rough for me, despite the Extra Class license, and I've already discovered, thanks to your course, two of my problem areas-- Verbalizing and Visualizing. I just never realized I was repeating code characters to myself until I read your instructions, and then later, I realized I was also VISUALIZING the written (dot and dash) pattern for some problem characters. NO wonder I flunked

the 13 wpm test twice before I passed it! (Same thing with the 20 wpm test, too. At

least I'm consistent!)

Now I'm hard at work trying assiduously to wipe out poor CW practices that have had 17 years to "corrupt" me, but the important thing is I now, FINALLY, after all these years, know what I've been doing wrong. All this time, I just thought I was stupid.

Wow! Thanks! I seem to have plateaued out at about the 25 wpm level, but I think

I'm beginning to see some improvement in my habits already, and in time, I think I might be able to realistically read 40-50 wpm! This is GREAT! (INSANELY GREAT, as Steve Jobs used to say.)

Thanks again.

73 Emory

--

```
=====
|                               Emory R. Schley - N4LP                               |
|                               EL88WX - 10-10 # 49984 - QRP-L #425                     |
|                               ARCI #5962 - M-QRP-Club #405 - scQRPions #34             |
|                               Former Editor, "The Five-Watter," Michigan QRP Club      |
|                               -+--+--+                                              |
|                               dahdahdididit didididahdah                           |
| SRI: dahdahdididit dididahdahdah isn't symmetrical enough to my ear!             |
=====
```

Date: Fri, 18 Jul 1997 11:13:50 -0500 (CDT)
From: "Matt Wright, AE4JM" <cnw@HiWAAAY.net>
To: wa5whn@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23283] Re: N5ZGT-YHOTY (Young_Ham_Of_The_Year) Award Winner/Other
Message-ID: <Pine.OSF.3.94.970718111108.9089A-100000@fly.HiWAAAY.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey Gang,

Well, I talked to Brian before he left to summer camp, he's going to be one happy camper when he gets back. Congrats Brian. Great job. Matt, AE4JM

Date: Fri, 18 Jul 1997 11:31:57 -0500
From: "Mike B. Allred" <mallred@fscu.org>
To: qrp-l@Lehigh.EDU
Subject: [23284] WBL Design?
Message-ID: <33CF9A7D.48B6@fscu.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I know that a gentleman posted something about not being able to get in

touch with WBL earlier this week, but I didn't follow the thread. Well, now that I'm trying to get in touch with them, it has suddenly become more important. (how selfish! :) So, what was the conclusion if any? Has his number changed? There is no answer at the number I have. (8936)

Thanks,
Mike

--

Phone:(205)340-2000 ext.2036

Wats: (800)239-5515

Fax: (205)340-2047

mailto:mallred@fscu.org

PGP key at MIT

AR: KU4GU

Date: Fri, 18 Jul 1997 12:01:32 -0500
From: James Parsons <k5rov@worldnet.att.net>
To: mallred@fscu.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23285] Re: WBL Design?
Message-ID: <33CFA16C.A14@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike B. Allred wrote:

>
> I know that a gentleman posted something about not being able to get in
> touch with WBL earlier this week, but I didn't follow the thread. Well,
> now that I'm trying to get in touch with them, it has suddenly become
> more important. (how selfish! :) So, what was the conclusion if any?
> Has his number changed? There is no answer at the number I have. (8936)
>
> Thanks,
> Mike
> --
> Phone:(205)340-2000 ext.2036
> Wats: (800)239-5515
> Fax: (205)340-2047
> mailto:mallred@fscu.org
> PGP key at MIT
> AR: KU4GU

Mike, I called WBL today and ordered a key from them. I talked to Stan, himself, and he sure sounds like a fine person. I enjoyed our chat very

much. There is an 8 week wait for the key, so I won't be able to comment on it until then. I have three Vibrokeyers here, and it will be interesting to compare them with his key. Anyway, the number I got him at is:

1-800-726-8936

They answered right away.

Good luck and 73...

Jim, K5ROV

--

James (Jim), Parsons, K5ROV USAF, Ret.
k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL
EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Fri, 18 Jul 97 07:18:44 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [23286] RE: Flight of the Bumblebees
Message-ID: <9707181718.AA11231@krypton.nmr.Hawaii.Edu>

I will be on the windward side of Oahu. Current plans call for a beach location adjacent to Chinaman's Hat, a very famous landmark shown in many motion pictures where the small island has been a backdrop for Elvis among others.

I will focusing on 20 meters. Time will be early morning for me and with the sun up, 40 will likely be hashed out all ready, but on field day there was a nice opening on 20 about the time the contest starts. The last hour of the contest I hope to try 15 meters as well.

Local time will be 0700 to 1100 HST. Grid will be BL11. County will be Honolulu (and yes, Hawaii is in the United States 8^).

I am planning to drag along the memory keyer so I can call CQ alot without having my wrist fall off. First the signal will have to cross 2600 miles of water to even start searching for contacts. However, I do have "line of sight" to the west coast from the chosen location. Look for me on 20 at 14.060 minus QRM.

Mike Burger AH7R Honolulu County Grid: BL11ch QRP-L #1053
FISTS #3225 ARS #240 "Under the Bee's ... 28"

Date: Fri, 18 Jul 97 10:19:00 PDT
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
To: qrp-l@Lehigh.EDU
Subject: [23287] Ft. Tuthill Hamfest

I will be presenting an all-HF-band no-tuner antenna at the Hamfest. I just posted what EZNEC predicts to be the SWR across the band on 40m at:

<http://people.delphi.com/CecilMoore/mystery.htm>

Ya'll come and join us. Check out KI7MN's Ft. Tuthill stuff at:

<http://www.dancris.com/~ki7mn/tuthill.htm>

73, Cecil, W6RCA, OOTC

Date: Fri, 18 Jul 1997 13:26:28 -0400
From: "KFGlynn" <KFGlynn@prodigy.net>
To: <k5rov@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [23288] Re: WBL Design?
Message-ID: <199707181724.NAA68840@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Jim and Gang,

I called Stan to find out about my paddles (right after Dayton) one night, and he told me that my paddles on the air that night. He was listening to 30M and me 40M. He then picked a freq on 40M and we QSOd for a few, and I guess, I heard my own paddles on the air.

I do like the design, very smooth. Still not quite used them yet, since I'm coming from Bencher paddles.

72 Kevin N2T0

Kevin F. Glynn, N2T0
Brooklyn, NYC
KFGlynn@prodigy.net

Date: Fri, 18 Jul 1997 12:40:41 -0500
From: Wes Jenson <n0ihm@starpoint.net>
To: "'QRP-L list'" <qrp-l@Lehigh.EDU>
Subject: [23289] NN1G instructions needed
Message-ID: <01BC9377.F7570D80@farpoint-18.starpoint.net>

I purchased an unassembled kit from a Ham fest for the NN1G rig, the earlier two board kit, which I have determined to be a kit from Dan's Small parts(thanks for the help from Dave, NN1G).
It's the one with the bigger 10m IF cans, and the variable cap and pot are included. The receive board says: NN1G RX-11/93 .
All I got with this was copies of, the schematic, articles from QRP Quarterly, Jan 93, and 94. Since this is my first attempt to do a kit, I'd like a copy of assembly instructions, if there are any.
I most likely will get the case and RIT from Dan's too, as this is the one he sells as the Mark 3 NN1G, I believe.
I would be glad to pay for copy costs, etc
Thanks,
Wes, NOIHM
e to me at n0ihm@starpoint.net

Date: Fri, 18 Jul 1997 10:47:38 -0700
From: Ed Loranger <we6w@qsl.net>
To: k6qq@SOCAL.WANet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23290] Who Zuni Loop???
Message-ID: <33CFAC3A.5953@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok, Ok, OK, I've waited long enough. I'm going out on a limb to ask the following question:

What/who is the Zuni Loop group? WSN-40 always

tries to contact...

Enquiring Neophyte Qrp'ers want to Know!

-Ed Loranger

John Moriarity, K6QQ wrote:

>

..

> I think you will really like the WBL paddle. At the Zuni Loop Field Day

<snip>..

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 18 Jul 1997 10:49:19 -0700 (MST)

From: Joe Gervais <vole@primenet.com>

To: Cecil_A_Moore@ccm.ch.intel.com

Cc: qrp-l@Lehigh.EDU

Subject: [23291] Re: Ft. Tuthill Hamfest

Message-ID: <199707181749.KAA29028@usr07.primenet.com>

Cecil (W6RCA) wrote:

> I will be presenting an all-HF-band no-tuner antenna at the

> Hamfest. I just posted what EZNEC predicts to be the SWR

> across the band on 40m at:

If this pans out (and I'm sure it will), I hereby nominate

Cecil to bear the title Patron Saint of QRP Backpackers.

Wow! Lightweight, all-HF, no tuner... This'll slash at *least*

10% off my already stripped down backpacking load. (I'm down

to 35 lbs for 2-3 day trips, minus water.)

Can't wait! *drool* *drool*

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It's 106 miles to Chicago, we've got a full tank of gas, half

a pack of cigarettes, it's dark, and we're wearing sunglasses."
"Hit it!" -The Blues Brothers

Date: Fri, 18 Jul 1997 14:25:32 -0400 (EDT)
From: ROBERT PENNEYS <radio@UDe1.Edu>
To: qrp-1@Lehigh.EDU
Subject: [23292] Wtd: 40m rcvr
Message-ID: <199707181825.0AA29052@copland.udel.edu>

Wanted: small 40 meter CW receiver, built and working.

Please e-mail directly to rgp@hamradio.com

Tnx, Bob N9GG

Date: Fri, 18 Jul 1997 14:45:17 -0400
From: Jeff & Bea Hahn <jhahn@bellatlantic.net>
To: qrp-1@Lehigh.EDU
Cc: erschley@worldnet.att.net
Subject: [23293] [Fwd: To: Chuck Adams K5F0]
Message-ID: <33CFB9BD.3ABA@bellatlantic.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----4D811245BF5"

This is a multi-part message in MIME format.

-----4D811245BF5
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What is the name of this wonderous program? What does it cost? Where
can one get it? Thanks.

Jeff Hahn
KR4YS

-----4D811245BF5
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Return-Path: <owner-qrp-1@Lehigh.EDU>
Received: from postoffice.bellatlantic.net ([199.45.32.39])
by postoffice2.bellatlantic.net (post.office MTA v2.0 0813
ID# 0-11699) with ESMTP id AAA27126 for <jhahn@bellatlantic.net>;
Fri, 18 Jul 1997 11:22:43 -0400
Received: from pmdfsrv.bellatlantic.net ([199.45.32.45])
by postoffice.bellatlantic.net (post.office MTA v2.0 0813
ID# 0-11698) with ESMTP id AAA18329;
Fri, 18 Jul 1997 11:28:11 -0400
Received: from mail2.bellatlantic.net ([151.196.0.38])
by pmdfsrv.bellatlantic.net (Post.Office MTA v3.1 release P0203a
ID# 0-0U10L2S100) with ESMTP id AAA2689;
Fri, 18 Jul 1997 11:21:16 -0400
Received: from fidoi1.CC.lehigh.EDU (fidoi1.CC.lehigh.EDU [128.180.1.4])
by mail2.bellatlantic.net (8.8.5/8.8.5) with ESMTP
id KAA18794; Fri, 18 Jul 1997 10:26:13 -0500 (EST)
Received: from Lehigh.EDU ([127.0.0.1]) by fidoi1.cc.Lehigh.EDU with SMTP id
<34975-20662>; Fri, 18 Jul 1997 11:21:59 -0400
Received: from nss2.CC.Lehigh.EDU ([128.180.1.26]) by fidoi1.cc.Lehigh.EDU with
ESMTP id <34947-27832>; Fri, 18 Jul 1997 11:20:56 -0400
Received: from mtigwc03.worldnet.att.net (mtigwc03.worldnet.att.net
[204.127.131.34])
by nss2.CC.Lehigh.EDU (8.8.5/8.8.5) with ESMTP id LAA27861
for <qrp-1@lehigh.edu>; Fri, 18 Jul 1997 11:20:47 -0400
Received: from [207.146.74.78] by mtigwc03.worldnet.att.net
(post.office MTA v2.0 0613) with SMTP id AAA25127
for <qrp-1@lehigh.edu>; Fri, 18 Jul 1997 15:20:13 +0000
Message-Id: <33CF8A54.5179@worldnet.att.net>
Date: Fri, 18 Jul 1997 10:23:00 -0500
Reply-To: ERSchley@worldnet.att.net
Sender: owner-qrp-1@Lehigh.EDU
Precedence: bulk
From: "Emory R. Schley" <ERSchley@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: To: Chuck Adams K5FO
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 2.02E (Macintosh; U; PPC)
X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN
X-Mozilla-Status: 0001

Chuck;

Received my CW CDs (got both sets) on Friday and am busily working my way through your course.

CW has ALWAYS been rough for me, despite the Extra Class license, and I've already discovered, thanks to your course, two of my problem areas-- Verbalizing and Visualizing. I just never realized I was repeating code characters to myself

until I read your instructions, and then later, I realized I was also VISUALIZING the written (dot and dash) pattern for some problem characters. NO wonder I flunked

the 13 wpm test twice before I passed it! (Same thing with the 20 wpm test, too. At

least I'm consistent!)

Now I'm hard at work trying assiduously to wipe out poor CW practices that have had 17 years to "corrupt" me, but the important thing is I now, FINALLY, after all these years, know what I've been doing wrong. All this time, I just thought I was stupid.

Wow! Thanks! I seem to have plateaued out at about the 25 wpm level, but I think

I'm beginning to see some improvement in my habits already, and in time, I think I might be able to realistically read 40-50 wpm! This is GREAT! (INSANELY GREAT, as Steve Jobs used to say.)

Thanks again.

73 Emory

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=====
|                               Emory R. Schley - N4LP                               |
|                               EL88WX - 10-10 # 49984 - QRP-L #425                     |
|                               ARCI #5962 - M-QRP-Club #405 - scQRPions #34             |
|                               Former Editor, "The Five-Watter," Michigan QRP Club      |
|                               +-+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+ |
|                               dahdahdididit didididahdah                           |
|                               SRI: dahdahdididit dididahdahdah isn't symmetrical enough to my ear! |
|=====
```

-----4D811245BF5--

Date: Fri, 18 Jul 1997 13:30:51 -0500
From: "Mike B. Allred" <mallred@fscu.org>
To: qrp-l@Lehigh.EDU
Subject: [23294] WBL Design (they answered)
Message-ID: <33CFB65B.517@fscu.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I guess persistence was the key. (I'd been calling for 3 days) I ordered my very own V2L today. Thanks for the replies fellas.

Mike

--

Phone: (205) 340-2000 ext. 2036

Wats: (800) 239-5515

Fax: (205) 340-2047

mailto:mallred@fscu.org

PGP key at MIT

AR: KU4GU

Date: Fri, 18 Jul 97 13:57 CDT

From: Dennis Zeares K3ETS <wzeares@post.cis.smu.edu>

To: qrp-l@Lehigh.EDU

Subject: [23295] Station sold--thanks--K3ETS

Message-ID: <1.5.4.16.19970718123959.29cfa780@post.smu.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

My prayer was that I would sell the station as one unit and that has happened. Praise God.

Things are still going down hill health wise and we just don't know how long the liver and kidneys will hold out.

I appreciate all the support of the members of QRP-L. Thanks to all.

Please keep praying for me.

Sincerely, Dennis Zeares K3ETS, Dallas

Date: Fri, 18 Jul 97 10:30:41 PST8

From: rbstalker@CCGATE.HAC.COM

To: qrp-l@Lehigh.EDU

Subject: [23296] schematic

Message-ID: <9706188692.AA869248671@CCGATE.HAC.COM>

I recently acquired a small freq. counter (Model D-500) mfg by DigiMax Instruments corp. San Diego ca. Has anyone out there have a copy of the Schematic or manual ? just in case.

Thanks es 72/73

W7GVN ROD TUCSON

Date: Fri, 18 Jul 1997 20:36:52 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [23297] QRP-L Stats
Message-ID: <199707181936.UAA14511@chuck.dallas.sgi.com>

Gang,

For those who are statistically inclined we bring
you this data point:

QRP-L ARCHIVES

YEAR	NR LINES	WORDS	CHARACTERS
----	-----	-----	-----
1993	130,316	812,044	4,836,891
1994	270,412	1,681,553	10,396,937
1995	466,620	3,046,721	20,589,822
1996	851,278	5,585,475	39,566,530
1997	664,051	4,067,143	28,823,587 as of July 14th
TOTAL	2,382,677	15,192,936	104,213,767

So what this means is that we have over 100MB of
storage required for the archives since the beginning
of this group. This group will exceed 55MB for 1997.
So save some disk space and consider taking a speed
reading course. :-)

Just thought that I would add another 30 lines or so
to the count.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/>
K5FO online Morse Code course --- see the home page

WIMPS: Qs=043 30m=32 17m=5 12m=0 States=23/05/00 DX=03/00/00 QSLs=015

Date: Fri, 18 Jul 1997 14:22:47 -0600
From: "John A. Evans" <jaevans@cos.cst.titan.com>
To: qrp-1@Lehigh.EDU
Subject: [23298] QSL card and images
Message-ID: <3.0.1.32.19970718142247.0069151c@tcos102.cos.cst.titan.com>
Mime-Version: 1.0
Content-Type: multipart/mixed; boundary="====_869278967==_"

--====_869278967==_
Content-Type: text/plain; charset="us-ascii"

Greetings,

Thanks to all for input on the images for my QSL card. It is a bit busy on the card, what with all the logos, but I am generally happy with it. I may add some lines to the back after I try it out for a bit. I've included a gif of the card for those who would like to see what my homebrew QSL card looks like.

The card was created with Corel Draw 6.0, most images were gif's imported into the drawing. I was able to print 4 on a sheet and copy the image to a quantity of light blue 110# card stock. For those who can't view the image, I have the QSO info bottom right, Call, name, address upper left, and the following logo's on the entire left side of the card: ARRL/Life, ARCI, Norcal, FISTS, Colo QRP, Inet Qrp, Adventure Radio Society, Colo State Flag, Pikes Peak Road Runners, Dead Runners Society, and Columbus QRP Club. The bottom contains my email address and web page ref.

thx es 73/72 de n0hj - john

--====_869278967==_
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x-mac-type="47494666"; x-mac-creator="4A565752"
Content-Transfer-Encoding: base64
Content-Disposition: attachment; filename="qsl.gif"

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--===== _869278967== _

Content-Type: text/plain; charset="us-ascii"

--===== _869278967== _--

Date: Fri, 18 Jul 1997 14:47:25 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [23299] Wanted: Mnemonic for color code
Message-ID: <199707182048.0AA14704@lynx.csn.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I'm doing a construction article and the editor won't let me use the mnemonic phrase I have used for 20 years to remember the resistor color code. He says it's racist, sexist, and otherwise politically incorrect.

In case I've lost you here, I'm looking for something like "Every Good Boy Does Fine" which denotes the lines/notes (E,G,B,D,F) on a treble clef music staff, for the color code Black Brown Red Orange Yellow Green Blue Violet Gray White.

What do you use???

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Fri, 18 Jul 1997 14:00:19 -0700
From: Ed Loranger <we6w@qsl.net>
To: mgemm@mtechnologies.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23300] Re: Wanted: Mnemonic for color code
Message-ID: <33CFD963.7478@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Haven't used a mneumonic. Just know the color code.

But still remember my 8th grade science teacher
who introduced us to:

ROY G. BIV

The I is Indigo and can be dropped in Electronics. But this is the Light Spectrum.

Just remember " BLACK BROWN " ROY G BiV "Gray White".

Those new to colorcodes WILL REMEMBER Roy G. Biv.

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 18 Jul 1997 21:26:03 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [23301] Ni-MH Battery Info Needed
Message-ID: <19970718212559.AAA15732@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Everyone,

Once again I humbly approach the fount of all worth while knowledge.

The battery in my HT (VHF QRP<GGG>) has gone south. It has 6 AA Ni-Cads in it and delivered 700 uAH. I would like to replace those cells with 6 AA Ni-MH batteries which will deliver 1200 uAH. Six Ni-Cads are about \$18 (700 uAH), six Ni-MHs are about \$31 (1200 uAH), and the list price on a new factory batery is about \$45 (700 uAH).

Would there be any unforeseen problems with the Ni-MH cell or are there any consideratons I may be overlooking? Can the Ni-MH cells be charged with the Ni-Cad charger?

One other question that arose is: How do I be sure that my batteries are really AA and not some of the other odd sizes I see listed like 4/5 AA, 2/3AA, and CF AA ect.

(o o)

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73 es TNX
KE4QOK Real radios glow in the dark.
Bob Power is no substitute for skill.
 If it stayed up last winter, it was too small.
136 Hermitage Rd.
Newport News, Va. 23606 KE4QOK@worldnet.att.net
(757)930-0348 Advanced, W5YI VE, ARRL, PARC

Date: Fri, 18 Jul 1997 15:29:18 -0600
From: John Evans - N0HJ <jaevans@cos.cst.titan.com>
To: qrp-l@Lehigh.EDU
Subject: [23302] QSL card and images
Message-ID: <199707182130.RAA56897@nss2.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Md5: En9uugqCb6NVLXhaZjBFNQ==

My apologies,

I should have never sent the attachment in my last post to the list.
Engage fingers before brain.

john

John A. Evans Chief Systems Administrator
Office: (719) 528-1800 x164 Titan Software Systems
Fax: (719) 528-1888 1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Fri, 18 Jul 1997 14:33:17 -0700
From: denniswebster@juno.com (Dennis L. Webster)
To: qrp-l@Lehigh.EDU
Subject: [23303] Is NJM386D equal to LM386?
Message-ID: <19970718.143319.5919.0.denniswebster@juno.com>

I ordered parts for a Pixie 2 from Mouser. I could not find a listing for a LM386, instead found a NJM386D. Am I correct in assuming this is an equivalent part with the same specs and pin outs?

BTW, I have a copy of the order I sent to Mouser for the Pixie parts if anyone wants it. It will save looking up their stock number and prices. I will email it to you if you want it. All parts less the crystal and connectors was under \$7.00 including shipping (tax if applicable is extra).

Thanks in advance for any help.

Dennis

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*****
Dennis Webster - WJ6H /QRP
*** LESS IS MORE! ***
denniswebster@juno.com
*****
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Date: Sat, 19 Jul 1997 05:14:53 -0700
From: "James S. Braun" <jsbraun@frontiernet.net>
To: qrp-1@Lehigh.EDU
Subject: [23304] FS: Index Labs QRP+
Message-ID: <33D0AFBD.37D3@frontiernet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Index Labs QRP+ Transceiver for sale. In excellent condition, no marks, scratches, or mods. With manual, and box.

I am asking \$400....reason for selling is that I have a Sierra kit, and as long as this QRP+ is around here I'm not forced to get it started..Hi Hi....

If interested or have questions I can be reached at (716) 229-5630 or e-mail at jsbraun@frontiernet.net

Thanks/ 72's
Scott
KB2GWF

Date: Fri, 18 Jul 1997 17:37:55 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU
Subject: [23305] TNX FER ANT INFO
Message-ID: <970718173733_-1911854955@emout17.mail.aol.com>

Wanted to thank you all for all the good advice (and humor) regarding antenna tuning. It appears that once you get below 1.5:1 the more overriding consideration may be antenna height which decides the radiating angle(s).

QUESTION 1: What is about the optimum height for 40M dipole (above which you get minimal improvements???)

QUESTION 2: Got a lot of input about get antenna dimension "close" and the tuner will take care of the rest. From my readings the antenna tuner only provides a gud match that the smtr will see in the way of the load but does not take care of the problem of the antenna being out of resonnance.
COMMENTS?????

Thanks for being so helpfull....alan KB7MBI

Date: Fri, 18 Jul 1997 14:47:36 -0700
From: Roger Hightower <n7kt@dancris.com>
To: qrp-1@Lehigh.EDU
Subject: [23306] Schedule for Ft. Tuthill Hamfest Speakers
Message-ID: <33CFE478.413D@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang. This is what I now have for the speakers at Tuthill.
Friday is kind of sparse because of the arrival times, and if there is any time and space available on Sunday, we may do some repeats then.
There are no restrictions on the speakers; if they want to change the topic they may do so. In any case, it's going to be a very interesting weekend.

Friday, 7/25

2:00-4:00 p.m. Cecil Moore, W6RCA: Antennas, Feedlines, Smith Charts, "The Ultimate G5RV". To be repeated Saturday afternoon

Saturday, 7/26

9-10 a.m. Doug Hendrick/Jim Cates, KI6DS/WA6GER: QRP Club organization, Newsletters

10-11 a.m. Chuck Adams, K5FO: Homebrew kit construction, Operating, HF Foxhunts

11-12 a.m. Paul Harden, NA5N: Homebrew components, rig alignment and testing.

12-2:00 Lunch break

2-3 p.m. Gary Hembree, N7IR: QRP DX'ing and Contesting

3-4 p.m. Jim Duffey, KK6MC/5: Simple QRP receiver performance, antennas

4 pm. - ? Cecil Moore, W6RCA: Repeat of Friday's session

Saturday p.m.: QRP Show and Tell, Cookout, Operating in Group Campground

We can use 146.46 Simplex for a QRP talk frequency, and a good rally point will be the AZ ScQRPions tables near building 15. Bob, KI7MN and his XYL Bertie, N7XJW will be there with info and goodies.

I'll pick Doug, KI6DS up at the Phoenix airport at noon on Thursday and we'll trundle up the road from there. Should be in Flag around 3:00 p.m. If anyone arrives before that, check with Chris N7PVL at the ARCA trailer on the East side of the Hamfest and she'll direct you.

This is going to be great! Come join us.

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383
AK-QRP 167

Date: Wed, 16 Jul 1997 00:01:13 utc
From: k7sz@juno.com (Richard H. Arland)
To: ERSchley@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [23307] Re: To: Chuck Adams K5FO
Message-ID: <19970716.000914.4663.5.k7sz@juno.com>

On Fri, 18 Jul 1997 10:23:00 -0500 "Emory R. Schley"
<ERSchley@worldnet.att.net> writes:

>Chuck;

> Received my CW CDs (got both sets) on Friday and am busily working
>my way through your course.

Wait a minute!!!

What CD CW course?

Chuckie, you got a CW course on CD? You been hiding something from me?

Talk to me Charles!

73 rich K7SZ

Date: Tue, 15 Jul 1997 23:52:57 utc
From: k7sz@juno.com (Richard H. Arland)
To: ham@w3eax.umd.edu, qrp-1@Lehigh.EDU
Subject: [23308] Re: 20 meter SST - - SOLD!
Message-ID: <19970716.000914.4663.4.k7sz@juno.com>

On Fri, 18 Jul 1997 05:22:42 -0400 Scott Rosenfeld NF3I
<ham@w3eax.umd.edu> writes:
>Thanks - BTW, for reference, what didn't you like about it?

It was not a "comfortable" rig for me to operate. Its small and "cute"
but definately not my cup of tea, so to speak.

The rig works well, it's just that I don't like using it. I sold 3 Argo
515s for the same reason, over the years. Hey, that's why some folks
drive Fords, some drive Chevys and I drive a Subaru Outback.

73 rich K7SZ

Date: Fri, 18 Jul 1997 17:09:41 -0500
From: Lynn Geitgey <lgeitgey@kumc.edu>
To: qrp-1@Lehigh.EDU
Subject: [23309] CW Course on CD
Message-ID: <s3cfa374.099@kumc.edu>
Mime-Version: 1.0
Content-Type: text/plain

Content-Disposition: inline

HI Gang...

Maybe this will get to the net before Chuck K5FO has a chance to respond.

Any way... This material is published by the ARRL. It is called "Your Introduction to Morse Code" . ISBN 0-87259-581-1 and the cost is \$12.00.

I picked up my copy from Associated Radio this afternoon. Now all I need to do is find the TIME to fire up Ye Olde CD Player.

72 de kb0lrb

Lynn Geitgey
Computer Operations Supervisor
University of Kansas Medical Center
Voice 913-588-4850 Fax 913-588-4810
lgeitgey@kumc.edu

Date: Fri, 18 Jul 1997 15:28:00 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: qrp-1@Lehigh.EDU
Subject: [23310] QSLing
Message-ID: <2.2.16.19970718212800.336f1de4@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been working on my 5-band WAS for a few years, and also my QRP-WAS for the last couple.. Does anyone know what folks do with your SASE when they don't send a QSL card back?

The big club stations seem the worst for QSLing, and yet they are the ones you work the most on Field Day. It's too bad, because contests are one of the best ways to work new states, what with everyone digging for the points.

For all the Club Trustees out there, please QSL when the club puts on a big operation and makes lots of QSO's.. It's part of ham radio!

73 -- Glenn

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY

ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK

v31ry@ix.netcom.com --SOWP 5558-M, ARRL LM, QCWA LM, NCVA--
<http://www.qsl.net/ae0q>

Date: Fri, 18 Jul 1997 17:29:01 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L reflector <qrp-l@Lehigh.EDU>
Subject: [23311] CA3160E
Message-ID: <33CFEE2D.75207C5C@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,
Anybody have any info on the CA3160E IC? Thanks!

72

--

Genuine E-mail From the Land of the Everlasting Icicle...
Bob Liesenfeld
wb0poq@visi.com

End of QRP-L Digest 791

